

ATEX

CE II 2GD  
Ex h IIC T6 Gb  
Ex h IIIC T85°C Db



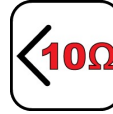
**GUARANTEED** for the Safe Recovery of Combustible/Conductive Dusts

**ESD Safe** Vacuum Systems for Hazardous Locations are designed to prevent ignition hazards. We use metal parts or Static Dissipative Powder Coating to prevent Electrostatic Discharge (ESD)

### Characteristics



EX Certified



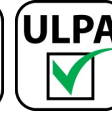
Less than 10 ohms



Dry Recovery



Wet and Dry Recovery



ULPA - Included



High Filtration Efficiency Unit



SS 304 and 316



SD Accessories - Included



- Static dissipating and conductive
- Less than 10 ohms of resistivity
- ULPA filter - downstream - included. With an efficiency of 99.9995% at 0.12 micron. Tested IEST-RP-CC001. U15 by MPPS method as per EN 1822 and OSHA compliant. All of our ULPA vacuum systems are aerosol leak tested before leaving our facility. HEPA filter - upstream - also included for dry only version
- Cleanroom compatible with ISO Class 4 (former Class 10). Can be used in the Pharmaceutical industry
- For dry recovery only or wet & dry recovery
- All stainless steel Type 304/316 construction
- Includes a complete static dissipative tool kit
- Low noise level - only 68 dB(A)
- The recovery tank is made of stainless steel Type 316 and is fully autoclavable (up to 121°C) including the white nylon wheels. Static conductive grey wheels (non-autoclavable) are available upon request
- Pressure regulator included. Pressure regulator is adjustable between 0 psi. (0 bar) to 150 psi. (10 bars). It is factory set at 80 psi. (5.5 bars) for ideal performance and noise level

## Specifications

ATEX-40A (CR)	111803-CR	111803-CRWD
<b>Model Name</b>	ATEX-40A (CR)	ATEX-40A (CR) WET & DRY
<b>Type (Powerhead)</b>	Pneumatic	Pneumatic
<b>Venturi</b>	Single	Single
<b>Minimum Compressor</b>	15 HP	15 HP
<b>Air Line Size (Diam.)</b>	1/2" (12.7mm)	1/2" (12.7mm)
<b>Input Air Volume</b>	16.5-21.2 L/s	16.5-21.2 L/s
<b>Input Air Pressure</b>	5.5 Bar	5.5 Bar
<b>Air Flow</b>	187 m <sup>3</sup> /h	187 m <sup>3</sup> /h
<b>Vacuum Pressure</b>	2790 mm H <sub>2</sub> O	2790 mm H <sub>2</sub> O
<b>Sound Level</b>	68 dB(A)	68 dB(A)
<b>Suction Inlet Port</b>	38 mm	38 mm
<b>Cart Type</b>	4 Wheel Dolly (4W)	4 Wheel Dolly (4W)
<b>Length</b>	48 cm	48 cm
<b>Width</b>	46 cm	46 cm
<b>Height</b>	86 cm	86 cm

Please note that specifications are subject to change without notice

### Use only recommended tools & accessories



Disposable Conductive Filter Bag - Included



Conductive Main Cloth filter and Cage - Included



Stainless Steel Floater (Liquid Cut-Off) for Wet & Dry Version - Included



Air Supply Hose Assembly, Static Dissipative and Conductive - Included



#323604 - Ø1.25" (Ø32 mm) Autoclavable tools and accessories (Kit #3) - Included